

Online supplementary table 1: Comparison of the participants included and excluded from the analysis.

Characteristics	Unit/ Qualifier	Included (n=372)	Excluded (n=51)
Age	Years	40.4±10.5	38.7±10.4
Sex	Male	224 (60)	29 (57)
	Female	148 (40)	22 (43)
BMI	kg.m ⁻²	23.6±3.0	23.1±3.3
Previous injury	no	280 (75)	33 (65)
	yes	92 (25)	18 (35)
Running experience	Years	6 [0-45]	6 [0-36]
Regularity (last 12 months)	Months	12 [3-12]	12 [3-12]
Foot morphology	Supinated (and highly-)	60 (16)	15 (29)
	Neutral	218 (58)	27 (53)
	Pronated (and highly-)	94 (25)	9 (18)

Values are mean±SD or number (percentage); BMI: Body Mass Index.

Online supplementary table 2: Principal confounders in runners classified according to their foot category.

Characteristics	Unit/Qualifier	Runners with supinated feet (n=60)	Runners with neutral feet (n=218)	Runners with pronated feet (n=94)	p-value
Age	Years	39.2±11.0	41.5±10.1	38.8±10.7	0.075
Sex	Male	35 (58%)	132 (61%)	57 (61%)	0.948
	Female	25 (42%)	86 (39%)	37 (39%)	
BMI	kg.m ⁻²	23.7±3.1	23.6±3.0	23.6±3.2	0.991
Previous Injury	no	48 (80%)	157 (72%)	75 (80%)	0.224
	yes	12 (20%)	61 (28%)	19 (20%)	
Running experience	Years	4 [0-45]	7 [0-40]	5 [0-40]	0.178
Regularity (last 12 months)	Months	12 [6-12]	12 [5-12]	12 [3-12]	0.088

Values are mean±SD or number (percentage); BMI: Body Mass Index.